

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	621	(3D OR three adj dimensional\$1 or "3" adj D or 3-D)same panoramic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 13:19
L2	47	1 and (depth or range)adj images\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 13:20
L3	14	2 and transformation and integrat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 13:21
L4	12	3 and (range or distance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 13:23
L5	10	4 and (align\$4 or registrat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 13:23
L6	10	5 and (intensity or brightness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 13:24
L7	0	6 and (sets or plurality or plurals)with nodal adj point\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 13:25

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	307	(3D OR three adj dimensional\$1 or "3" adj D or 3-D)same panoramic	USPAT	OR	ON	2005/09/17 14:06
L2	1425	382/154,276,294.ccls.	USPAT	OR	ON	2005/09/17 14:10
L3	259	348/36.ccls.	USPAT	OR	ON	2005/09/17 14:10
L4	2838	345/419,582,589.ccls.	USPAT	OR	ON	2005/09/17 14:10
L6	21	L1 and L2	USPAT	OR	ON	2005/09/17 14:11
L7	25	L1 and L3	USPAT	OR	ON	2005/09/17 14:12
L8	27	L1 and L4	USPAT	OR	ON	2005/09/17 14:12

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(panoramic adj image\$1 and(3D or three adj dimensional\$1 or "3" adj D OR 3-d)and(depth or intensity or range)and(intergrat\$4 or combin\$5)). CLM.	US-PGPUB	OR	ON	2005/09/17 14:19
L2	2	L1 and (align\$4 or registrat\$3)	US-PGPUB	OR	ON	2005/09/17 14:20
L3	2	L2 and (range or distance)	US-PGPUB	OR	ON	2005/09/17 14:21
L4	1	L3 and(intensity or brightness)	US-PGPUB	OR	ON	2005/09/17 14:22
L5	0	L4 and (sets or plurality or plurals)with nodal adj point\$1	US-PGPUB	OR	ON	2005/09/17 14:23

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2	INZZ	(3D OR three ADJ dimensional\$1 OR '3' ADJ D OR 3-D) SAME panoramic	unrestricted	204	show titles
3	INZZ	(3D OR three ADJ dimensional\$1 OR '3' ADJ D OR 3-D) SAME panoramic AND (depth OR range) ADJ images\$1	unrestricted	1	show titles

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IEEE JNL IEEE Journal or Magazine

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IEEE STD IEEE Standard

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☐

1. Image-based localization with depth-enhanced image map

 Cobzas, D.; Hong Zhang; Jagersand, M.;
 Robotics and Automation, 2003. Proceedings. ICRA '03. IEEE International Conference on
 Volume 2, 14-19 Sept. 2003 Page(s):1570 - 1575 vol.2

[AbstractPlus](#) | Full Text: [PDF](#)(465 KB) IEEE CNF

☐

2. 3D LAMP: a new layered panoramic representation

 Zhigang Zhu; Hanson, A.R.;
 Computer Vision, 2001. ICCV 2001. Proceedings. Eighth IEEE International Conference on
 Volume 2, 7-14 July 2001 Page(s):723 - 730 vol.2
 Digital Object Identifier 10.1109/ICCV.2001.937698

[AbstractPlus](#) | Full Text: [PDF](#)(1176 KB) IEEE CNF

☐

3. A robust method for recovering geometric proxy from multiple panoramic images

 Wan, A.S.K.; Siu, A.M.K.; Lau, R.W.H.; Ngo, C.W.;
 Image Processing, 2004. ICIP '04. 2004 International Conference on
 Volume 2, 24-27 Oct. 2004 Page(s):1369 - 1372 Vol.2
 Digital Object Identifier 10.1109/ICIP.2004.1419756

[AbstractPlus](#) | Full Text: [PDF](#)(661 KB) IEEE CNF

☐

4. Stereo panorama with a single camera

 Peleg, S.; Ben-Ezra, M.;
 Computer Vision and Pattern Recognition, 1999. IEEE Computer Society Conference on.
 Volume 1, 23-25 June 1999 Page(s):
 Digital Object Identifier 10.1109/CVPR.1999.786969

[AbstractPlus](#) | Full Text: [PDF](#)(724 KB) IEEE CNF

☐

5. Image-based panoramic 3D virtual environment using rotating two multiview cameras

 Sehwan Kim; Eun-Young Chang; Chung-Hyun Ahn; Woontack Woo;
 Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conference on
 Volume 1, 14-17 Sept. 2003 Page(s):1 - 917-20 vol.1
 Digital Object Identifier 10.1109/ICIP.2003.1247113

[AbstractPlus](#) | Full Text: [PDF](#)(376 KB) IEEE CNF

☐

6. Automatic extraction of planar projections from panoramic range images

 Sappa, A.D.;
 3D Data Processing, Visualization and Transmission, 2004. 3DPVT 2004. Proceedings. 2nd Intern;

6-9 Sept. 2004 Page(s):231 - 234

Digital Object Identifier 10.1109/TDPVT.2004.1335199

[AbstractPlus](#) | Full Text: [PDF](#)(1079 KB) IEEE CNF



7. Stereo reconstruction from multiperspective panoramas

Yin Li; Heung-Yeung Shum; Chi-Keung Tang; Szeliski, R.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 26, Issue 1, Jan 2004 Page(s):45 - 62
Digital Object Identifier 10.1109/TPAMI.2004.1261078

[AbstractPlus](#) | Full Text: [PDF](#)(6601 KB) IEEE JNL



8. Constructing 3D natural scene from video sequences with vibrated motions

Zhigang Zhu; Guangyou Xu; Xueyin Lin;
Virtual Reality Annual International Symposium, 1998. Proceedings IEEE 1998
14-18 March 1998 Page(s):105 - 112
Digital Object Identifier 10.1109/VRAIS.1998.658453

[AbstractPlus](#) | Full Text: [PDF](#)(1792 KB) IEEE CNF



9. Compression of 3D objects with multistage color-depth panoramic maps

Chang-Ming Tsai; Wen-Yan Chang; Chu-Song Chen; Tang, G.Y.;
Data Compression Conference, 2002. Proceedings. DCC 2002
2-4 April 2002 Page(s):475
Digital Object Identifier 10.1109/DCC.2002.1000018

[AbstractPlus](#) | Full Text: [PDF](#)(197 KB) IEEE CNF



10. Geometrical fundamentals of polycentric panoramas

Huang, F.; Shou Kang Wei; Klette, R.;
Computer Vision, 2001. ICCV 2001. Proceedings. Eighth IEEE International Conference on
Volume 1, 7-14 July 2001 Page(s):560 - 565 vol.1
Digital Object Identifier 10.1109/ICCV.2001.937566

[AbstractPlus](#) | Full Text: [PDF](#)(844 KB) IEEE CNF



11. Stereo reconstruction from multiperspective panoramas

Heung-Yeung Shum; Szeliski, R.;
Computer Vision, 1999. The Proceedings of the Seventh IEEE International Conference on
Volume 1, 20-27 Sept. 1999 Page(s):14 - 21 vol.1
Digital Object Identifier 10.1109/ICCV.1999.791191

[AbstractPlus](#) | Full Text: [PDF](#)(364 KB) IEEE CNF



12. Omnifocused 3D display using the nonfrontal imaging camera

Castano, A.; Ahuja, N.;
Computer Vision for Virtual Reality Based Human Communications, 1998. Proceedings., 1998 IEEE
on
3 Jan. 1998 Page(s):28 - 34
Digital Object Identifier 10.1109/CVVRHC.1998.660368

[AbstractPlus](#) | Full Text: [PDF](#)(764 KB) IEEE CNF



13. Cylindrical panoramic image-based model for robot localization

Cobzas, D.; Hong Zhang;
Intelligent Robots and Systems, 2001. Proceedings. 2001 IEEE/RSJ International Conference on
Volume 4, 29 Oct.-3 Nov. 2001 Page(s):1924 - 1930 vol.4
Digital Object Identifier 10.1109/IROS.2001.976355

[AbstractPlus](#) | Full Text: [PDF](#)(628 KB) IEEE CNF



14. Robust scene reconstruction from an omnidirectional vision system

Bunschoten, R.; Krose, B.;
Robotics and Automation, IEEE Transactions on
Volume 19, Issue 2, April 2003 Page(s):351 - 357

Digital Object Identifier 10.1109/TRA.2003.808850

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(763 KB) IEEE JNL

- ☐ **15. Detection of street-parking vehicles using line scan camera and scanning laser range sensor**
Hirahara, K.; Ikeuchi, K.;
Intelligent Vehicles Symposium, 2003. Proceedings. IEEE
9-11 June 2003 Page(s):656 - 661
Digital Object Identifier 10.1109/IVS.2003.1212990
[AbstractPlus](#) | Full Text: [PDF](#)(439 KB) IEEE CNF
- ☐ **16. Toward interactive scene walkthroughs from images**
Seitz, S.M.;
Computer Vision for Virtual Reality Based Human Communications, 1998. Proceedings., 1998 IEEE
on
3 Jan. 1998 Page(s):14 - 19
Digital Object Identifier 10.1109/CVVRHC.1998.660366
[AbstractPlus](#) | Full Text: [PDF](#)(2508 KB) IEEE CNF
- ☐ **17. A high-resolution panoramic camera**
Hong Hua; Ahuja, N.;
Computer Vision and Pattern Recognition, 2001. CVPR 2001. Proceedings of the 2001 IEEE Computer
Conference on
Volume 1, 2001 Page(s):I-960 - I-967 vol.1
Digital Object Identifier 10.1109/CVPR.2001.990634
[AbstractPlus](#) | Full Text: [PDF](#)(868 KB) IEEE CNF
- ☐ **18. Super high resolution 3D imaging and efficient visualization**
Basu, A.; Cheng, I.;
IFSA World Congress and 20th NAFIPS International Conference, 2001. Joint 9th
Volume 1, 25-28 July 2001 Page(s):346 - 351 vol.1
Digital Object Identifier 10.1109/NAFIPS.2001.944276
[AbstractPlus](#) | Full Text: [PDF](#)(884 KB) IEEE CNF
- ☐ **19. Direct methods for visual scene reconstruction**
Szeliski, R.; Sing Bing Kang;
Representation of Visual Scenes, 1995. (In Conjunction with ICCV'95), Proceedings IEEE Workshop
24 June 1995 Page(s):26 - 33
Digital Object Identifier 10.1109/WVRS.1995.476849
[AbstractPlus](#) | Full Text: [PDF](#)(1372 KB) IEEE CNF
- ☐ **20. 3D modeling of indoor environments by a mobile robot with a laser scanner and panoramic camera**
Biber, P.; Andreasson, H.; Duckett, T.; Schilling, A.;
Intelligent Robots and Systems, 2004. (IROS 2004). Proceedings. 2004 IEEE/RSJ International Conference on
Volume 4, 28 Sept.-2 Oct. 2004 Page(s):3430 - 3435 vol.4
Digital Object Identifier 10.1109/IROS.2004.1389947
[AbstractPlus](#) | Full Text: [PDF](#)(812 KB) IEEE CNF
- ☐ **21. Mosaicing with Parallax using Time Warping**
Rav-Acha, A.; Shor, Y.; Peleg, S.;
Computer Vision and Pattern Recognition Workshop, 2004 Conference on
27-02 June 2004 Page(s):164 - 164
Digital Object Identifier 10.1109/CVPR.2004.126
[AbstractPlus](#) | Full Text: [PDF](#)(1024 KB) IEEE CNF
- ☐ **22. Selecting distinctive scene features for landmarks**
Li, S.; Tsuji, S.;
Robotics and Automation, 1992. Proceedings., 1992 IEEE International Conference on
12-14 May 1992 Page(s):53 - 59 vol.1

Digital Object Identifier 10.1109/ROBOT.1992.220335

[AbstractPlus](#) | Full Text: [PDF](#)(952 KB) IEEE CNF



23. A real-time panoramic vision system for autonomous navigation

Dasgupta, S.; Banerjee, A.;

Simulation Conference, 2004. Proceedings of the 2004 Winter

Volume 2, 5-8 Dec. 2004 Page(s):1706 - 1712 vol.2

Digital Object Identifier 10.1109/WSC.2004.1371520

[AbstractPlus](#) | Full Text: [PDF](#)(1616 KB) IEEE CNF



24. Finding landmarks autonomously along a route

Li, S.; Tsuji, S.;

Pattern Recognition, 1992 . Vol.1. Conference A: Computer Vision and Applications, Proceedings.,
International Conference on

30 Aug.-3 Sept. 1992 Page(s):316 - 319

Digital Object Identifier 10.1109/ICPR.1992.201565

[AbstractPlus](#) | Full Text: [PDF](#)(400 KB) IEEE CNF



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